مراجعات النخبة

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بنك الأسئلة

Math Final Review 2025

مطابقة لمواصفات ورقة الامتحان وطبقا لأسئلة التقييمات

Mathematics



Primary

4

Second Term

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First Question: Choose the right answer:

1 …… is an exact location in space.

ⓐ A line ⓑ A line segment
ⓒ A ray ⓓ A point

2 2.51 …… 2.7

ⓐ $<$ ⓑ $>$
ⓒ $=$ ⓓ $\geq$

3 The vertical and the horizontal rays on the graph are called ……

ⓐ Key ⓑ Title
ⓒ Axes ⓓ Labels

4 The opposite figure is named as ………



ⓐ $\overrightarrow{CD}$ ⓑ $\overline{CD}$
ⓒ $\overleftrightarrow{CD}$ ⓓ $\overline{DC}$

5 To compare between the marks of Salam and Mai we use a ……

ⓐ Picture representation ⓑ Bar graph
ⓒ Double bar graph ⓓ Line plot

6 Which is a correct statement?

ⓐ $3.02 > 3.2$ ⓑ $1.24 < 1.04$
ⓒ $1 > 0.25$ ⓓ $6.2 = 6.02$

7 The angle which is represented by the figure is ……



ⓐ Acute ⓑ Right
ⓒ Obtuse ⓓ Straight

8 The two lines that never intersect are named ……… lines.

ⓐ Perpendicular ⓑ Intersect

ⓒ Parallel ⓓ Otherwise

9 $\frac{1}{8}+\frac{1}{8}+\frac{1}{8}+\frac{1}{8}+\frac{1}{8}=$ ………

ⓐ $\frac{5}{8}$ ⓑ $\frac{6}{8}$

ⓒ $\frac{3}{8}$ ⓓ $\frac{1}{40}$

10 Any triangle has …… acute angles at least.

ⓐ 1 ⓑ 2

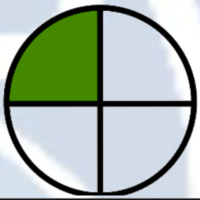
ⓒ 3 ⓓ 4

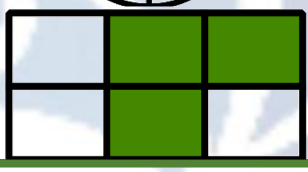
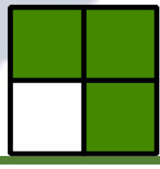
11 The value of the digit 9 in the number 0.19 is ………

ⓐ 9 ⓑ 0.09

ⓒ 0.9 ⓓ 90

12 The model which represents $\frac{6}{8}$ in the simplest form is ……

ⓐ  ⓑ 

ⓒ  ⓓ 

13 The word form of 0.6 is ………

ⓐ Sixty ⓑ Six

ⓒ Six tenths ⓓ Six tens

14 7 tenths = ……… hundredths

ⓐ 70 ⓑ 7

ⓒ 10 ⓓ 17

15 The place value of the digit 3 in the number 5.63 is ……

ⓐ Ones ⓑ Tens
ⓒ Tenths ⓓ Hundredths

16 $5 + 3.7 =$ ………

ⓐ 8.07 ⓑ 53.7
ⓒ 8.7 ⓓ 35.7

17 $\frac{9}{5}$ is a / an …… fraction

ⓐ Unit ⓑ Proper
ⓒ Denominator ⓓ Improper

18 $3\frac{1}{2} =$ …… (as an improper fraction)

ⓐ $\frac{1}{2}$ ⓑ $\frac{1}{3}$
ⓒ $\frac{1}{4}$ ⓓ $\frac{7}{2}$

19 The measure of straight angle = …… the measure of circle.

ⓐ $\frac{1}{2}$ ⓑ $\frac{1}{3}$
ⓒ $\frac{1}{4}$ ⓓ $\frac{1}{5}$

20 $15 \times \frac{3}{3}$ …… $15 \times \frac{9}{9}$

ⓐ $<$ ⓑ $>$
ⓒ $=$ ⓓ $\geq$

21 $\frac{21}{5} =$ ……… (as a mixed number)

ⓐ $5\frac{1}{4}$ ⓑ $4\frac{1}{5}$
ⓒ $2\frac{1}{5}$ ⓓ $\frac{5}{21}$

22 Which of the following is the least?

ⓐ $\frac{3}{4}$ ⓑ $\frac{1}{4}$

ⓒ $\frac{5}{6}$ ⓓ $\frac{3}{5}$

23 There are …… degrees in a circle.

ⓐ 360^0 ⓑ 180^0

ⓒ 25^0 ⓓ 90^0

24 The opposite graph show a ………

ⓐ Pictograph

ⓑ Line plot

ⓒ Bar graph

ⓓ Double bar graph.



25 The simplest form of $\frac{18}{24}$ is ……

ⓐ $\frac{3}{4}$ ⓑ $\frac{1}{4}$

ⓒ $\frac{5}{6}$ ⓓ $\frac{3}{5}$

26 Each of the following is a unit fraction?

ⓐ $\frac{9}{4}$ ⓑ $\frac{7}{9}$

ⓒ $\frac{4}{9}$ ⓓ $\frac{1}{9}$

27 The …… is a parallelogram with 4 right angles.

ⓐ Rectangle ⓑ Triangle

ⓒ Rhombus ⓓ Trapezium

28 $\frac{2}{3}$ is ……

ⓐ A unit fraction ⓑ A mixed number
ⓒ An improper fraction ⓓ A proper fraction

29 The value of the digit 3 in the number 5.23 is ………

ⓐ Tenths ⓑ Hundredths
ⓒ $\frac{3}{10}$ ⓓ $\frac{3}{100}$

30 The following table can be represented by ……

ⓐ A line plot
ⓑ A bar graph
ⓒ A double bar graph.
ⓓ A pictograph

Subject	Arabic	English	Math	Science
Layla	30	35	39	33
Jana	25	40	37	38

Second Question: Complete the following:

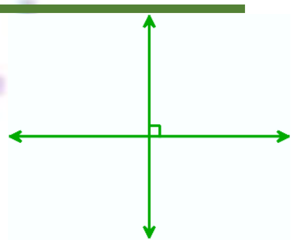
(1) $1\frac{2}{10} + 3\frac{60}{100} =$ ………

(2) The trapezium has ……… line(s) of symmetry.

(3) A ……… is a part of a line that has two endpoints.

(4) $\frac{14}{100} + \frac{3}{10} =$ ………

(5) The opposite lines are called ………



(6) 5.2 = …… Hundredths

(7) The representation which has no bars is called ………

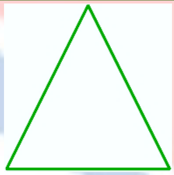
(8) $\frac{70}{100} = \frac{7}{\dots\dots}$

(9) What is name of polygon that has 6 sides? ………

(10) $\frac{1}{2} = \frac{\dots\dots}{\dots\dots}$

(11) What is name of polygon that has 8 angles? ………

(12) The number lines of symmetry of the equilateral triangle …….



(13) 10.3 = ……. tenths.

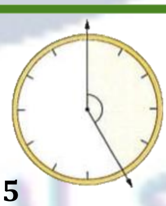
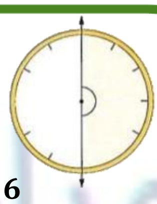
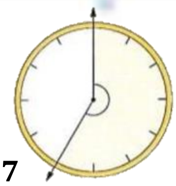
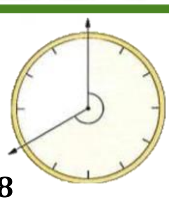
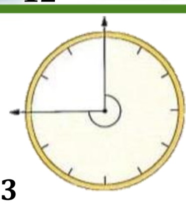
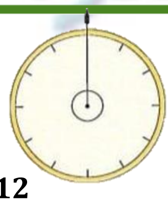
(14) $\frac{\dots\dots}{3} = 6\frac{2}{3}$

(15) The number of fifths in whole is ………

(16) $6\frac{5}{9} - 4\frac{1}{9} =$ ……… (as a mixed number).

(17) $1\frac{1}{4} + \frac{3}{4} =$ ………

(18) Relate fractions of a circle to write angle measurements:

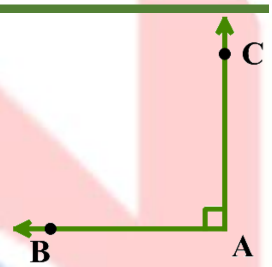
 $\frac{1}{12} = \dots$	 $\frac{4}{12} = \dots$	 $\frac{5}{12} = \dots$	 $\frac{6}{12} = \dots$
 $\frac{7}{12} = \dots$	 $\frac{8}{12} = \dots$	 $\frac{3}{4} = \dots$	 $\frac{12}{12} = \dots$

(19) A right angle measured ………

(20) $\frac{735}{100}$ = …… Hundredths.

(21) 0.19 ☐ 0.8

(22) The two sides of the opposite angle are …… and ……



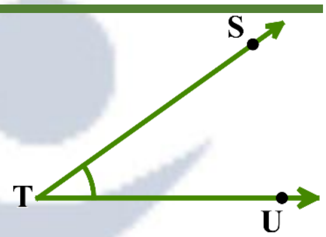
(23) They number of lines of symmetry of the circle is …….

(24) …… = 79 Tenths

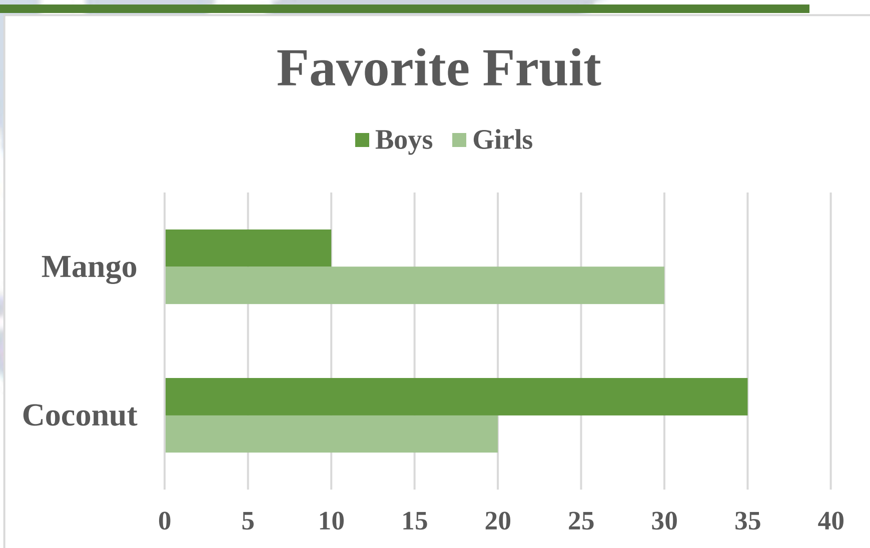
(25) $1 - \frac{1}{7} - \frac{2}{7} =$ ……

(26) 0.040 ☐ 0.04

(27) The opposite angle named as ……. , …… and …….



(28) From the opposite double bar graph: The difference of the number of boys between Coconut and Mango is …… boys.



(29) The …… is formed by two rays that have the same endpoint.

(30) 30 + 4 + 0.1 + 0.07 = ……

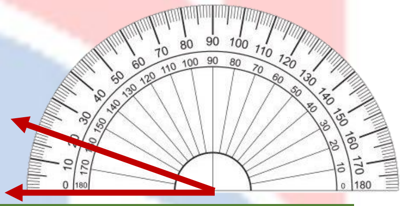
(31) We measure the angle by using ……

(32) 0.28 [ ] 0.55

(33) 420 Hundredths = ……

(34) An obtuse angle measure between ……. and …….

(35) The measure of the opposite angle ……



(36) 6 [ ] 6.0

(37) 39 tenths = …… hundredths

(38) Two and nine Tenths = ……

(39) The fraction represents $\frac{1}{4}$ in the circle an angle of measure = …

(40) …… has only pair of parallel sides.

(41) 7 ones, 9 Hundredths = …… (in standard form)

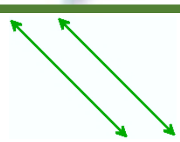
(42) The number lines of symmetry of the isosceles trapezium …….



(43) The angle of the shaded part of the model = ……



(44) The following two line are …… line.



(45) The number of lines of symmetry of the scalene triangle is .....

Third Question: **Answer each of the following:**

1. Salma went to the shop and bought $\frac{9}{10}$ meter of cloth, her sister also went to the shop and bought $\frac{50}{100}$ meter of cloth. Who bought more cloth?

----

2. Soliman ran for 2.47 kilometers, while Islam ran a distance of $\frac{212}{100}$ kilometers. Who ran a longer distance?

----

3. How many Seventh in the number 3 ?

----

4. write the number 3.27 in word form and expended form.

----

5. Arrange the following:
from least to greatest: 1.2 , 2.5 , 0.5 , 0.15 , 1.8

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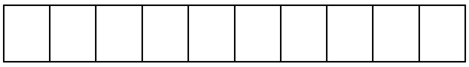
from greatest to least: 9.14 , 1.5 , 9.2 , 1.99

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6. Asmaa has seven tenths meter of cloth. She went to a shop and bought Thirty-five hundredths meter of cloth. How many meters of cloth has Asmaa now?

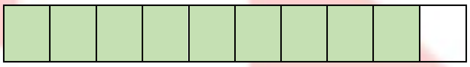
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7 Shade the following model to represent the decimal fraction: 0.7



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8 What is the decimal fraction that represents the following model?



---

9 Write the fraction $\frac{23}{10}$ in the decimal form.

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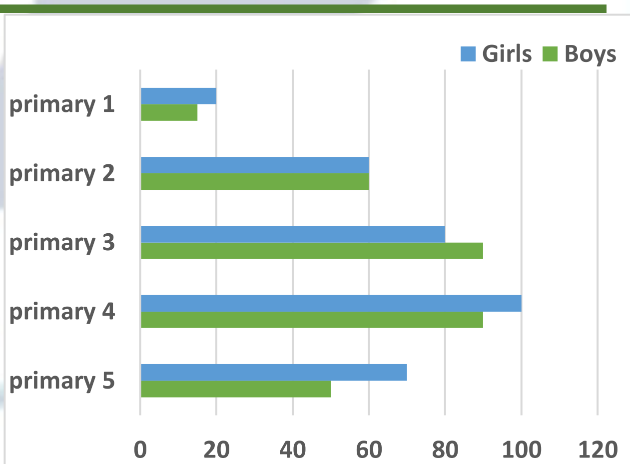
12 Which is smaller: 0.8 or 0.64 ?

---

11 Write the decimal number $5 + 0.3 + 0.08$ in the standard form.

---

10 from the opposite double bar graph answer the questions:



How many girls in primary 5 ? ....
How many boys in primary 1 ? ....
How many students in primary 3 ? ....
what is the difference between girls and boys in primary 4 ? ....
which grade has the same number of boys and girls? ....

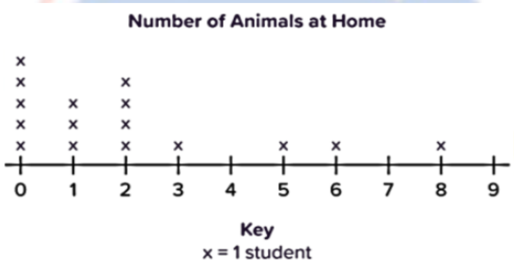
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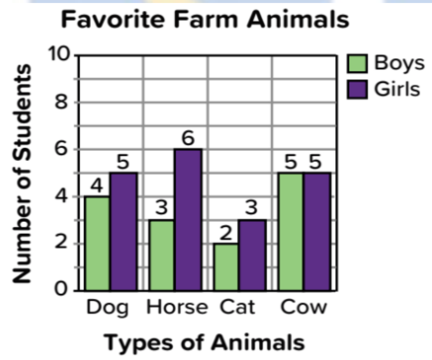
13 Which is greater: 4.7 or 4.31 ?

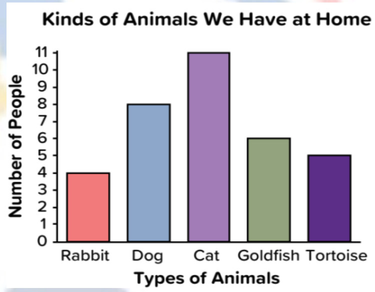
14 Represent the following heights of some plants in cm using the line plot.

$$5\frac{1}{4}, 4, 4\frac{1}{4}, 5\frac{1}{4}, 4\frac{1}{2}, 5, 4, 4\frac{1}{4}, 5\frac{1}{2}, 4\frac{1}{4}, 4$$

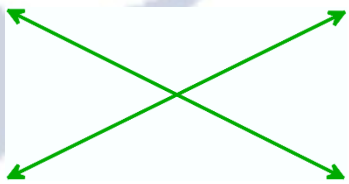
15 Which graph doesn't belong?



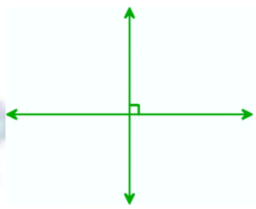




16 The opposite lines are perpendicular.
Is that statement true? Why?

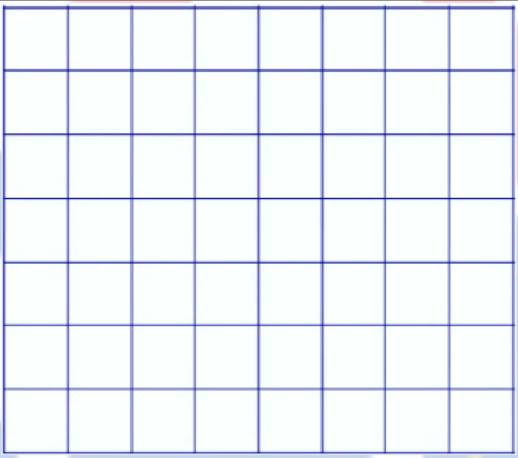


17 The opposite lines are perpendicular.
Is that statement true? Why?



18 Represent the following data using the double bar graph:

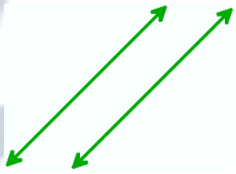
Activity / Grad	Sport	Cultural	Scientific	Social
Primary 4	35	40	25	20
Primary 5	25	15	30	20



19 What is the type of triangle whose side lengths are 8 cm, 8 cm and 8 cm?

----

20 The opposite lines are perpendicular. Is that statement true? Why?



----

21 What is the quadrilateral which has 2 pairs of parallel sides?

----

22 How many lines of symmetry of the square?



----

23 What is the quadrilateral which has 4 right angles?

----

24 What is the quadrilateral which has 1 pair of parallel sides?

25 Adam has 1 loaf of bread. He uses $\frac{3}{4}$ of it to make sandwiches. How much of the loaf does Adam have left?

26 Draw a model to solve: $3 - \frac{1}{3}$

27 How many lines of symmetry of the rectangle?



28 Write 3 different values of the digit 8 in the number 8.88

29 Youssef has 18 apples. Two third of the apple are red. How many apples are red?

30 Nadia backed a square cake of side length $\frac{3}{8}$ meter. What is the perimeter of the top of the cake? (Write the answer as a mixed number)

31 Sara ate $4\frac{1}{3}$ slices of cake and her friend Hassan ate $\frac{10}{3}$ slices of pizza. Who ate more?

---

32 Ziad read $\frac{3}{10}$ of his book on Monday and $\frac{57}{100}$ of it on Tuesday, what is the fraction which represents all of Ziad read?

---

33 Adam worked $2\frac{3}{4}$ hours and Yassin worked $3\frac{1}{4}$ hours. What is the total time they worked?

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34 A building of length 48 tenths of a meter, express the length as a decimal number, and what is the length in hundredths?

---

35 Use the following data which represents the number of repeating some numbers to make a line plot

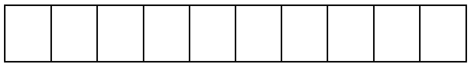
$5\frac{1}{2}$	$3\frac{1}{2}$	$6\frac{1}{2}$	$4\frac{1}{2}$	$5\frac{1}{2}$	$4\frac{1}{2}$	$6\frac{1}{2}$	$5\frac{1}{2}$	$4\frac{1}{2}$	$5\frac{1}{2}$
4	3	5	$5\frac{1}{2}$	$3\frac{1}{2}$	4	6	6	4	5

---

36 Ahmed has 15 cakes $\frac{3}{5}$ of Them are covered with chocolate. how many chocolate cakes are there?

---

37 Shade the following model to represent the decimal fraction: 0.4



----

38 Write the decimal number 5.73 in the word form.

----

39 Write the decimal fraction 0.73 in the fraction form.

----

40 How many lines of symmetry of the parallelogram?



----

41 Write the number: $5 + 0.4 + 0.06$ in the standard form

----

42 The obtuse triangle has 3 obtuse angles. Is this statement true? Why?

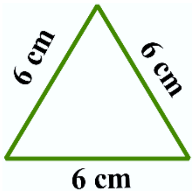
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43 From the following table, which subject liked the most?

Subject	Arabic	Science	Math	Social
Number of students	30	25	35	20

----

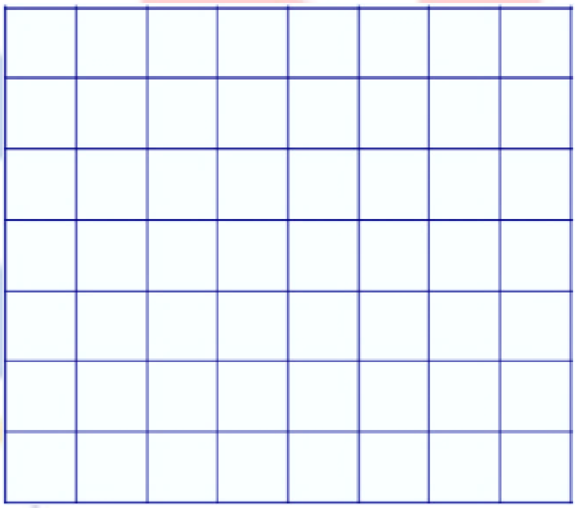
44 The type of the opposite triangle according to its angles is?
The perimeter of triangle is?



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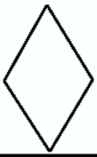
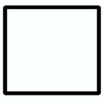
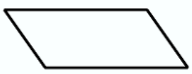
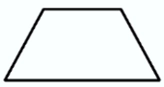
45 Represent the following data by bars:

Student	Distance in meters
Eva	$\frac{3}{4}$
Salah	$2\frac{1}{4}$
Zaid	$\frac{1}{2}$
Waleed	$1\frac{1}{2}$



---

46 Match each shape with its properties:

 rhombus	Has only one pair of parallel side
 rectangle	Has 2 pairs of parallel sides Each opposite side are equal Has 4 right angles
 square	Has only one pair of parallel sides.
 parallelogram	2 pairs of parallel sides each opposite angles are equal
 trapezoid	All sides are equal and parallel. It has 4 angles (2 acute an 2 obtuse).

47 **Write the following fractions in the decimal form:**

$$\frac{9}{10}, \frac{6}{10}, \frac{75}{100}, \frac{43}{100}$$

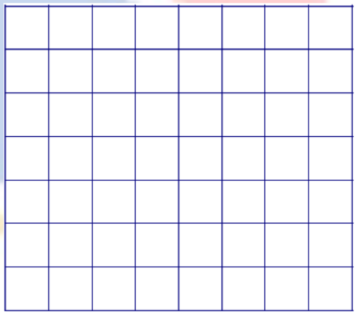
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48 **Write the following decimals in the fraction form:**

$$0.3, 0.2, 0.19, 0.51$$

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49 **Shade the opposite model to represent the decimal fraction: 0.65**



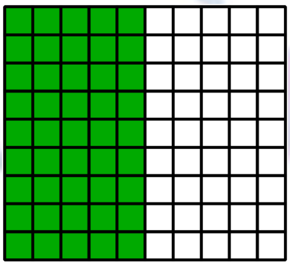
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50 **Write the missing numerator or denominator:**

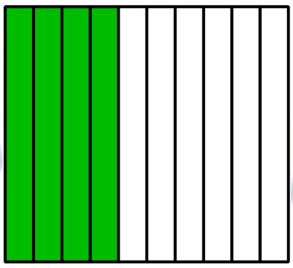
$\frac{20}{100} = \frac{\dots\dots\dots}{10}$ | $\frac{4}{10} = \frac{40}{\dots\dots\dots}$

---

51 **Express each model as a fraction and as a decimal:**

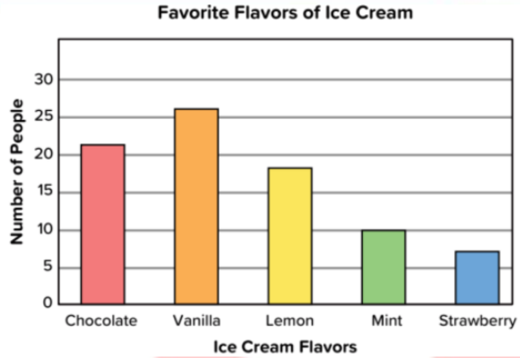


……… ………



……… ………

52 Write a question that could be answered by the opposite graph

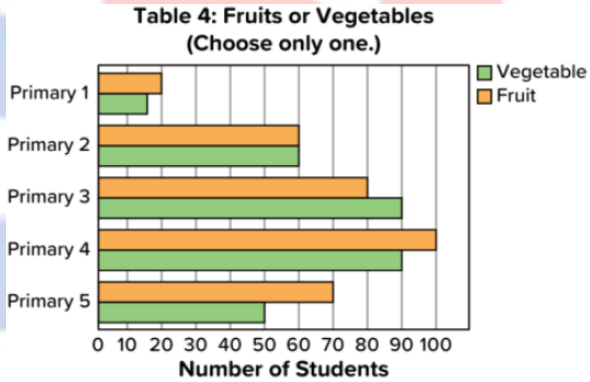


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53 From the opposite double bar graph:

a) Which grade has the same number of students who like fruits and vegetables?

b) How many students like fruits in both primary 1 and primary 2?



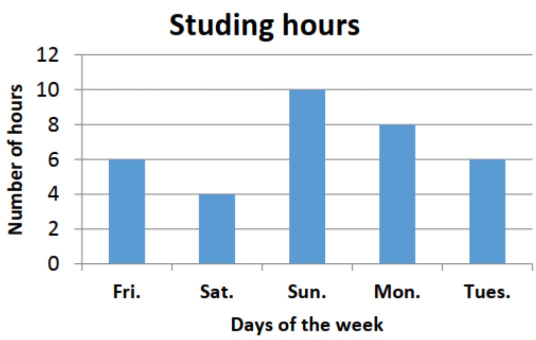
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54 Represent the following data using the double bar graph:

Activity / Grad	Sport	Cultural	Scientific	Social
Primary 4	35	40	25	20
Primary 5	25	15	30	20

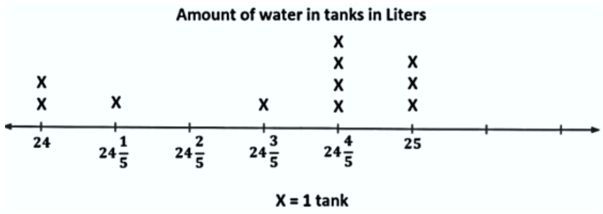
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55 The opposite graph shows the number of studying hours of a student within 5 days. How many hours does the student study on Friday?



---

56 From the opposite line plot: the number of tanks which has 25 Liters of water is?



---

57 We use the key ($x = 1$ student) in?

---

58 How many intersection points of the two intersecting lines?

---

59 What is the additive identity?

60
$5.13 =$ …… + …… + …… (In the expanded form)
$5.13 =$ ………………………………… (In the world form)
$5.13 =$ ………………………………… (In the unit form)

مراجعات النـــخبة

بنك الأسئلة

Math Final Review 2025

Mathematics Answer form



4

Primary
Second Term

Trust Academy Online

Prepared by:
Ms. Salma Mogammed

First Question: Choose the right answer:

1 …… is an exact location in space.

ⓐ A line ⓑ A line segment
ⓒ A ray ⓓ A point

2 2.51 …… 2.7

ⓐ < ⓑ >
ⓒ = ⓓ ≥

3 The vertical and the horizontal rays on the graph are called ……

ⓐ Key ⓑ Title
ⓒ Axes ⓓ Labels

4 The opposite figure is named as ………



ⓐ $\overrightarrow{CD}$ ⓑ $\overline{CD}$
ⓒ $\overleftrightarrow{CD}$ ⓓ $\overline{DC}$

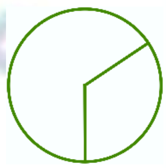
5 To compare between the marks of Salma and Mai we use a ……

ⓐ Picture representation ⓑ Bar graph
ⓒ Double bar graph ⓓ Line plot

6 Which is a correct statement?

ⓐ $3.02 > 3.2$ ⓑ $1.24 < 1.04$
ⓒ $1 > 0.25$ ⓓ $6.2 = 6.02$

7 The angle which is represented by the figure is ……



ⓐ Acute ⓑ Right
ⓒ Obtuse ⓓ Straight

8 The two lines that never intersect are named ……… lines.

ⓐ Perpendicular ⓑ Intersect

ⓒ Parallel ⓓ Otherwise

9 $\frac{1}{8}+\frac{1}{8}+\frac{1}{8}+\frac{1}{8}+\frac{1}{8}=$ ………

ⓐ $\frac{5}{8}$ ⓑ $\frac{6}{8}$

ⓒ $\frac{3}{8}$ ⓓ $\frac{1}{40}$

10 Any triangle has …… acute angles at least.

ⓐ 1 ⓑ 2

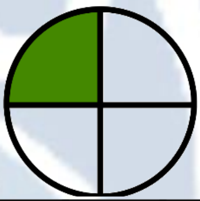
ⓒ 3 ⓓ 4

11 The value of the digit 9 in the number 0.19 is ………

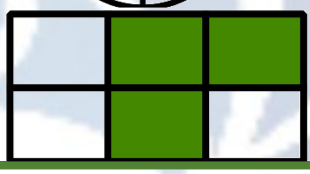
ⓐ 9 ⓑ 0.09

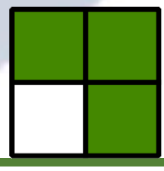
ⓒ 0.9 ⓓ 90

12 The model which represents $\frac{6}{8}$ in the simplest form is ……

ⓐ 

ⓑ 

ⓒ 

ⓓ 

13 The word form of 0.6 is ………

ⓐ Sixty ⓑ Six

ⓒ Six tenths ⓓ Six tens

14 7 tenths = ……… hundredths

ⓐ 70 ⓑ 7

ⓒ 10 ⓓ 17

15 The place value of the digit 3 in the number 5.63 is ......

ⓐ Ones ⓑ Tens
ⓒ Tenths ⓓ Hundredths

16 $5 + 3.7 =$ ....

ⓐ 8.07 ⓑ 53.7
ⓒ 8.7 ⓓ 35.7

17 $\frac{9}{5}$ is a / an ...... fraction

ⓐ Unit ⓑ Proper
ⓒ Denominator ⓓ Improper

18 $3\frac{1}{2} =$ ...... (as an improper fraction)

ⓐ $\frac{3}{2}$ ⓑ $\frac{5}{2}$
ⓒ $\frac{6}{2}$ ⓓ $\frac{7}{2}$

19 The measure of straight angle = ... the measure of circle.

ⓐ $\frac{1}{2}$ ⓑ $\frac{1}{3}$
ⓒ $\frac{1}{4}$ ⓓ $\frac{1}{5}$

20 $15 \times \frac{3}{3}$ ...... $15 \times \frac{9}{9}$

ⓐ $<$ ⓑ $>$
ⓒ $=$ ⓓ $\geq$

21 $\frac{21}{5} =$ .... (as a mixed number)

ⓐ $5\frac{1}{4}$ ⓑ $4\frac{1}{5}$
ⓒ $2\frac{1}{5}$ ⓓ $\frac{5}{21}$

22 Which of the following is the least?

ⓐ $\frac{3}{4}$ ⓑ $\frac{1}{4}$

ⓒ $\frac{5}{6}$ ⓓ $\frac{3}{5}$

23 There are …… degrees in a circle.

ⓐ 360^0 ⓑ 180^0

ⓒ 25^0 ⓓ 90^0

24 The opposite graph shows a ………

ⓐ Pictograph

ⓑ Line plot

ⓒ Bar graph

ⓓ Double bar graph.



25 The simplest form of $\frac{18}{24}$ is ……

ⓐ $\frac{3}{4}$ ⓑ $\frac{1}{4}$

ⓒ $\frac{5}{6}$ ⓓ $\frac{3}{5}$

26 Each of the following is a unit fraction?

ⓐ $\frac{9}{4}$ ⓑ $\frac{7}{9}$

ⓒ $\frac{4}{9}$ ⓓ $\frac{1}{9}$

27 The …… is a parallelogram with 4 right angles.

ⓐ Rectangle ⓑ Triangle

ⓒ Rhombus ⓓ Trapezium

28 $\frac{2}{3}$ is ……

ⓐ A unit fraction ⓑ A mixed number

ⓒ An improper fraction ⓓ A proper fraction

29 The value of the digit 3 in the number 5.23 is ………

ⓐ Tenths ⓑ Hundredths

ⓒ $\frac{3}{10}$ ⓓ $\frac{3}{100}$

30 The following table can be represented by ……

ⓐ A line plot

ⓑ A bar graph

ⓒ A double bar graph.

ⓓ A pictograph

Subject	Arabic	English	Math	Science
Layla	30	35	39	33
Jana	25	40	37	38

Second Question: Complete the following:

(1) $1\frac{2}{10} + 3\frac{60}{100} = 1\frac{2}{10} + 3\frac{6}{10} = 4\frac{8}{10} = (4\frac{2}{5})$

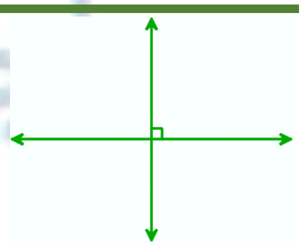
(2) The trapezium has 1 line(s) of symmetry.

(3) A line segment is a part of a line that has two endpoints.

(4) $\frac{14}{100} + \frac{3}{10} = \frac{14}{100} + \frac{30}{100} = \frac{44}{100}$

(5) The opposite lines are called

Perpendicular lines



(6) 5.2 = 520 Hundredths

(7) The representation which has no bars is called **Dot plot.**

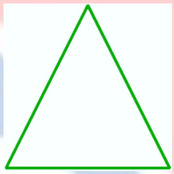
(8) $\frac{70}{100} = \frac{7}{10}$

(9) What is name of polygon that has 6 sides? **Hexagon**

(10) $\frac{1}{2} = \frac{4}{8}$

(11) What is name of polygon that has 8 angles? **Octagon**

(12) The number lines of symmetry of the equilateral triangle **3 lines of symmetry**



(13) 10.3 = **103** tenths.

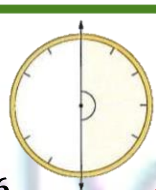
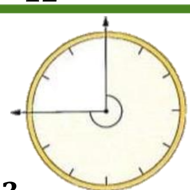
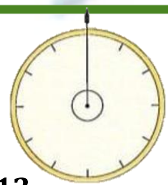
(14) $\frac{20}{3} = 6\frac{2}{3}$

(15) The number of fifths in whole is **5**

(16) $6\frac{5}{9} - 4\frac{1}{9} = 2\frac{4}{9}$ (as a mixed number).

(17) $1\frac{1}{4} + \frac{3}{4} = \frac{4}{4} + \frac{1}{4} + \frac{3}{4} = \frac{4}{8} = 2$

(18) Relate fractions of a circle to write angle measurements:

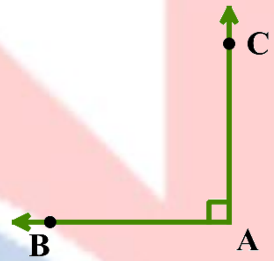
 $\frac{1}{12} = 30^0$	 $\frac{4}{12} = 120^0$	 $\frac{5}{12} = 150^0$	 $\frac{6}{12} = 180^0$
 $\frac{7}{12} = 210^0$	 $\frac{8}{12} = 240^0$	 $\frac{3}{4} = 270^0$	 $\frac{12}{12} = 360^0$

(19) A right angle measured 90^0

(20) $\frac{735}{100}$ = 735 Hundredths.

(21) 0.19 [<] 0.8

(22) The two sides of the opposite angle are $\overrightarrow{AC}$ and $\overrightarrow{AB}$



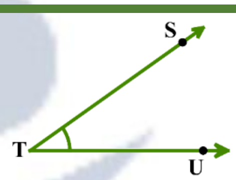
(23) They number of lines of symmetry of the circle is infinite.

(24) 7.9 = 79 Tenths

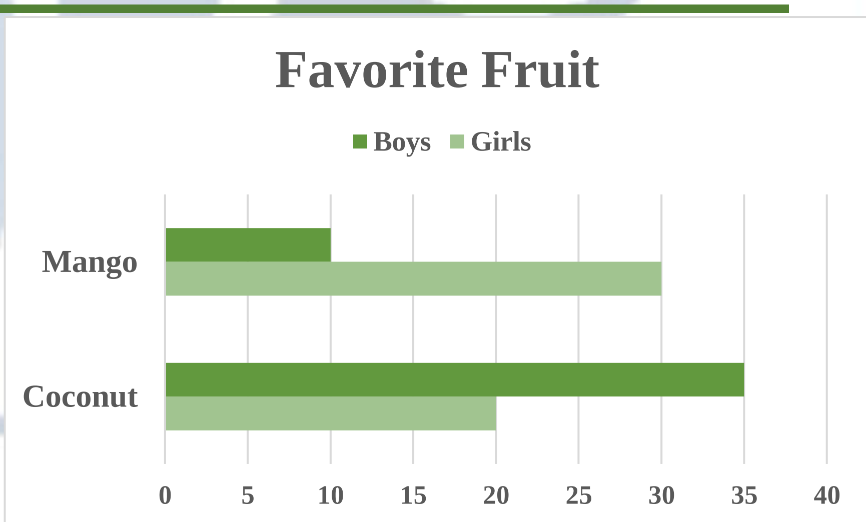
(25) $1 - \frac{1}{7} - \frac{2}{7} = \frac{7}{7} - \frac{1}{7} - \frac{2}{7} = \frac{4}{7}$

(26) 0.040 [=] 0.04

(27) The opposite angle named as $\angle STU$, $\angle UTS$ and $\angle T$



(28) From the opposite double bar graph: The difference of the number of boys between Coconut and Mang is $35 - 10 = 25$ boys.



(29) The Vertex is formed by two rays that have the same endpoint.

(30) 30 + 4 + 0.1 + 0.07 = **34.17**

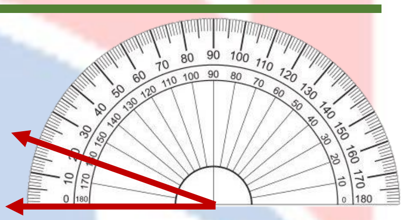
(31) We measure the angle by using **Protractor**.

(32) 0.28 $<$ 0.55

(33) An obtuse angle measure between 90^0 and 180^0.

(34) 420 Hundredths = **4.20 = 4.2**

(35) The measure of the opposite angle 20^0.



(36) 6 $=$ 6.0

(37) 39 tenths = **390** hundredths

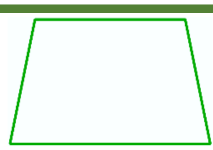
(38) Two and nine Tenths = **2.9**

(39) The fraction represents $\frac{1}{4}$ in the circle an angle of measure = 90^0

(40) **Trapezoid** has only pair of parallel sides.

(41) 7 ones, 9 Hundredths = **7.09** (in standard form)

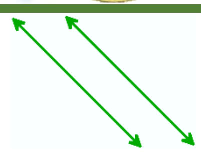
(42) The number lines of symmetry of the isosceles trapezium **1 line of symmetry**



(43) The angle of the shaded part of the model = 30^0



(44) The following two line are **Parallel** line.



(45) The number of lines of symmetry of the scalene triangle is **0**

Third Question: Answer each of the following:

1. Salma went to the shop and bought $\frac{9}{10}$ meter of cloth, her sister also went to the shop and bought $\frac{50}{100}$ meter of cloth. Who bought more cloth?

Salma bought $\frac{9}{10}$, while her sister bought $= \frac{50}{100} = \frac{5}{10}$, $\frac{9}{10} > \frac{5}{10}$
So, Salma bought more cloth than her sister

2. Soliman ran for 2.47 kilometers, while Islam ran a distance of $\frac{212}{100}$ kilometers. Who ran a longer distance?

Soliman ran 2.47 km, while Islam ran for 2.12 km, then Soliman ran a longer distance than Islam

3. How many Seventh in the number 3 ?

$3 \times 7 = 21$ sevenths

4. write the number 3.27 in word form and expended form.

Word form: Three and Twenty-Seven hundredths
Expanded form: $3 + 0.2 + 0.07$

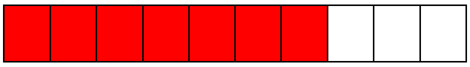
5. Arrange the following:

from least to greatest: 1.2 , 2.5 , 0.5 , 0.15 , 1.8
$0.15, 0.5, 1.2, 1.8, 2.5$
from greatest to least: 9.14 , 1.5 , 9.2 , 1.99
$9.2, 9.14, 1.99, 1.5$

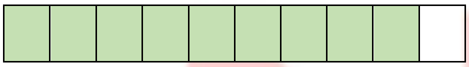
6. Asmaa has seven tenths meter of cloth. She went to a shop and bought Thirty-five hundredths meter of cloth. How many meters of cloth has Asmaa now?

$\frac{7}{10} + \frac{35}{100} = \frac{70}{100} + \frac{35}{100} \frac{105}{100} = 1\frac{5}{100}$ m

7 Shade the following model to represent the decimal fraction: 0.7



8 What is the decimal fraction that represents the following model?



$0.9 = \frac{9}{10}$

9 Write the fraction $\frac{23}{10}$ in the decimal form.

$\frac{23}{10} = 2.3$

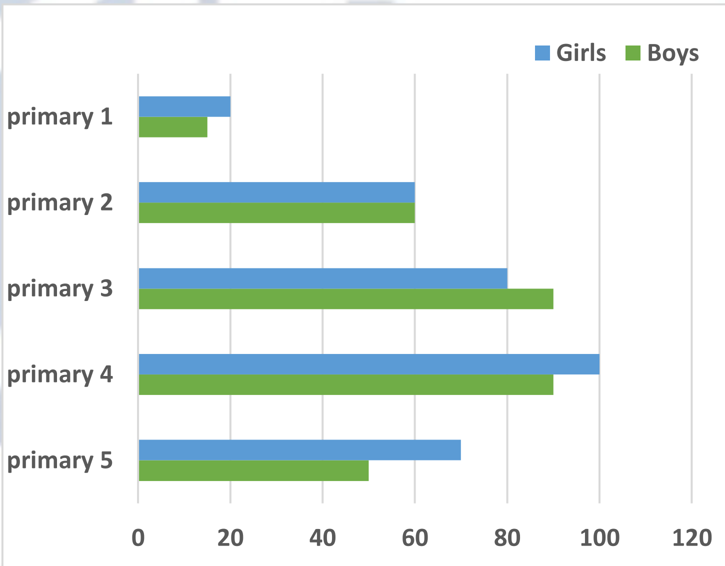
10 Which is smaller: 0.8 or 0.64 ?

0.64 is smaller than 0.80

11 Write the decimal number $5 + 0.3 + 0.08$ in the standard form.

5.38

12 from the opposite double bar graph answer the questions:



How many girls in primary 5 ? 70

How many boys in primary 1 ? 15

How many students in primary 3 ? 170

what is the difference between girls and boys in primary 4 ? $100 - 90 = 10$

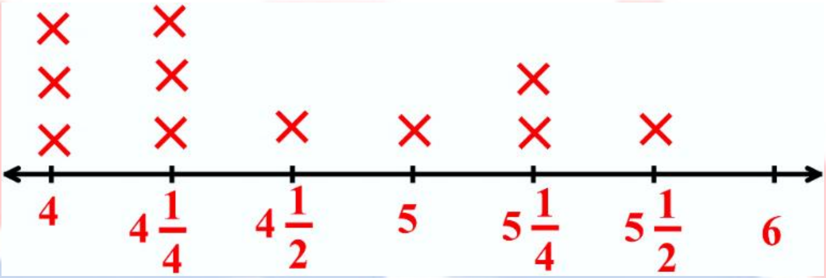
which grade has the same number of boys and girls? grade 2

13 Which is greater: 4.7 or 4.31

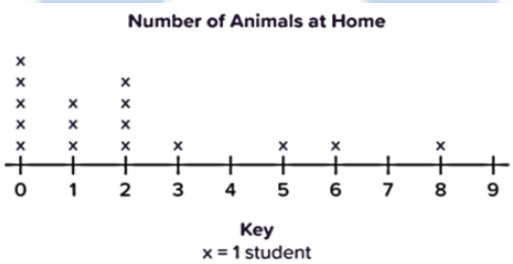
4.70 is greater than 4.31

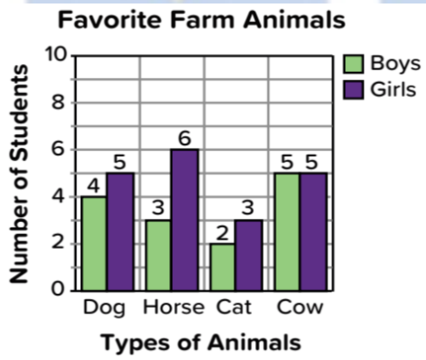
14 Represent the following heights of some plants in cm using the line plot.

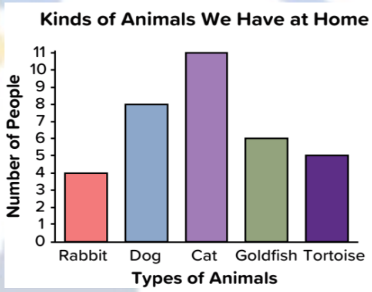
$$5\frac{1}{4}, 4, 4\frac{1}{4}, 5\frac{1}{4}, 4\frac{1}{2}, 5, 4, 4\frac{1}{4}, 5\frac{1}{2}, 4\frac{1}{4}, 4$$



15 Which graph doesn't belong?



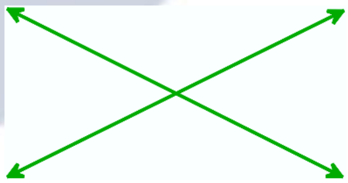




The graph that doesn't belong is Dot plot.

16 The opposite lines are perpendicular.
Is that statement true? Why?

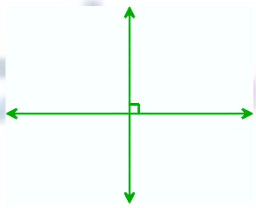
No, they are intersecting points
Because there are no 90^{o} angles.



17 The opposite lines are perpendicular.
Is that statement true? Why?

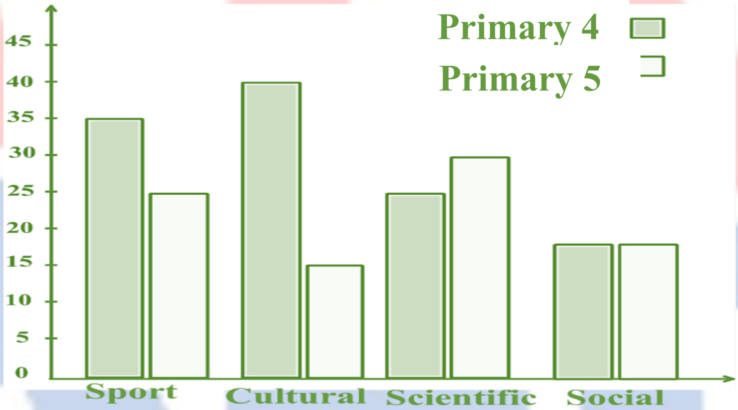
Yes, They're perpendicular

Because lines are intersecting at 90^{o}



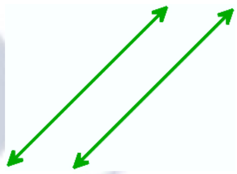
18 Represent the following data using the double bar graph:

Activity / Grad	Sport	Cultural	Scientific	Social
Primary 4	35	40	25	20
Primary 5	25	15	30	20



19 What is the type of triangle whose side lengths are 8 cm, 8 cm and 8 cm? Equilateral triangle.

20 The opposite lines are perpendicular. Is that statement true? Why?



No, They're parallel lines
Because the straight lines aren't intersecting at any point.

21 What is the quadrilateral which has 2 pairs of parallel sides?
Rectangle – Parallelogram.

22 How many lines of symmetry of the square?



4 lines of symmetry

23 What is the quadrilateral which has 4 right angles?
Rectangle – Square.

24 What is the quadrilateral which has 1 pair of parallel sides?
Trapezium.

25 Adam has 1 loaf of bread. He uses $\frac{3}{4}$ of it to make sandwiches. How much of the loaf does Adam have left?

$1 - \frac{3}{4} = \frac{4}{4} - \frac{3}{4} = \frac{1}{4}$

26 Draw a model to solve:



$3 - \frac{1}{3} = \frac{9}{3} - \frac{1}{3} = \frac{8}{3} = 2\frac{2}{3}$

27 How many lines of symmetry of the rectangle?



2 lines of symmetry.

28 Write 3 different values of the digit 8 in the number 8.88

The different values are 8, 0.8, 0.08

29 Nadia backed a square cake of side length $\frac{3}{8}$ meter. What is the perimeter of the top of the cake? (Write the answer as a mixed number)

$\text{perimeter} = \text{side lenght} \times 4 = \frac{3}{8} \times 4 = \frac{12}{8} = 1\frac{4}{8} = 1\frac{1}{2}$ meter.

30 Youssef has 18 apples. Two third of the apple are red. How many apples are red?

The red apples $= \frac{2}{3} \times 18 = 12$ red apple.

31 Sara ate $4\frac{1}{3}$ slices of cake and her friend Hassan ate $\frac{10}{3}$ slices of pizza. Who ate more?

$\frac{10}{3} = 3\frac{1}{3}$. $4\frac{1}{3} > 3\frac{1}{3}$ So, Sara ate more.

32 Ziad read $\frac{3}{10}$ of his book on Monday and $\frac{57}{100}$ of it on Tuesday, what is the fraction which represents all of Ziad read?

What he read $= \frac{3}{10} + \frac{57}{100} = \frac{30}{100} + \frac{57}{100} = \frac{87}{100}$ of a book.

33 Adam worked $2\frac{3}{4}$ hours and Yassin worked $3\frac{1}{4}$ hours. What is the total time they worked?

The total time $= 2\frac{3}{4} + 3\frac{1}{4} = 5\frac{4}{4} = 6$ hours.

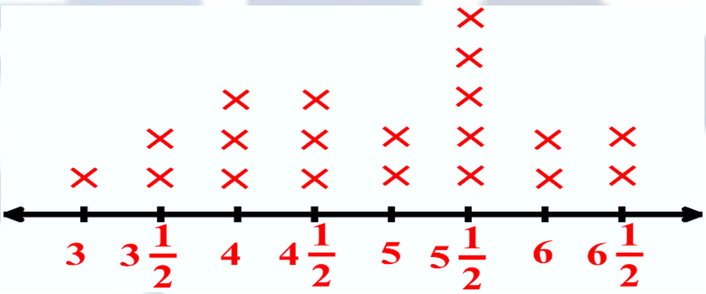
34 A building of length 48 tenths of a meter, express the length as a decimal number, and what is the length in hundredths?

The length of the building in decimal is 4.8 meters.

The length in hundredths is 480 hundredths of a meter.

35 Use the following data which represents the number of repeating some numbers to make a line plot

$5\frac{1}{2}$	$3\frac{1}{2}$	$6\frac{1}{2}$	$4\frac{1}{2}$	$5\frac{1}{2}$	$4\frac{1}{2}$	$6\frac{1}{2}$	$5\frac{1}{2}$	$4\frac{1}{2}$	$5\frac{1}{2}$
4	3	5	$5\frac{1}{2}$	$3\frac{1}{2}$	4	6	6	4	5

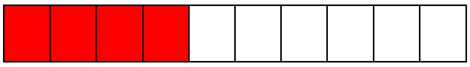


Each × represents 1 time

36 Ahmed has 15 cakes $\frac{3}{5}$ of Them are covered with chocolate. how many chocolate cakes are there?

Number of chocolate cakes $= \frac{3}{5} \times 15 = 9$ Cakes

37 Shade the following model to represent the decimal fraction: 0.4



38 Write the decimal number 5.73 in the word form.

Five and seventy-three hundredth

39 Write the decimal fraction 0.73 in the fraction form.

$0.73 = \frac{73}{100}$

40 How many lines of symmetry of the parallelogram? Zero



41 Write the number: $5 + 0.4 + 0.06$ in the standard form

5.46

42 The obtuse triangle has 3 obtuse angles. Is this statement true? Why?

The statement is wrong, because an obtuse triangle has only one obtuse angle (the sum of the angles in a triangle is 180°)

43 From the following table, which subject liked the most?

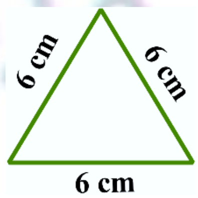
Subject	Arabic	Science	Math	Social
Number of students	30	25	35	20

The subject that is liked the most is math.

44 The type of the opposite triangle according to its angles is? Equilateral triangles.

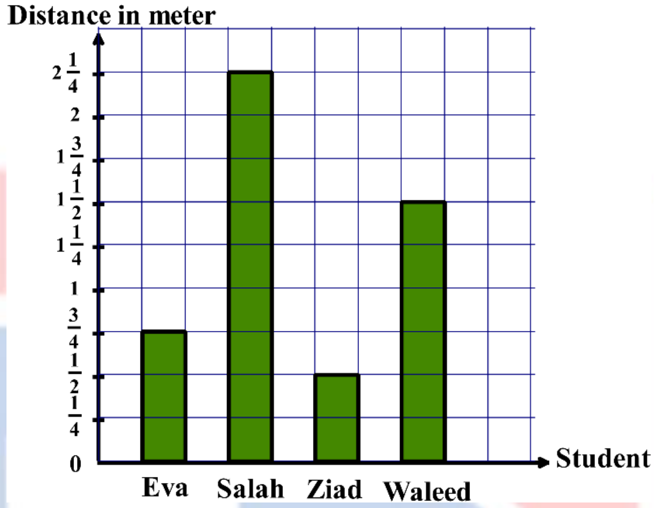
The perimeter of triangle is?

$6 + 6 + 6 = 18$ cm



45 Represent the following data by bars:

Student	Distance in meters
Eva	$\frac{3}{4}$
Salah	$2\frac{1}{4}$
Ziad	$\frac{1}{2}$
Waleed	$1\frac{1}{2}$



46 Match each shape with its properties:

rhombus	Has only one pair of parallel side
rectangle	Has 2 pairs of parallel sides Each opposite side are equal Has 4 right angles
square	2 pairs of parallel sides each opposite angles are equal
parallelogram	All opposite sides are equal in length, it has 4 right angles
trapezoid	All sides are equal and parallel. It has 4 angles (2 acute an 2 obtuse).

47 Write the following fractions in the decimal form:

$\frac{9}{10}$, $\frac{6}{10}$, $\frac{75}{100}$, $\frac{43}{100}$

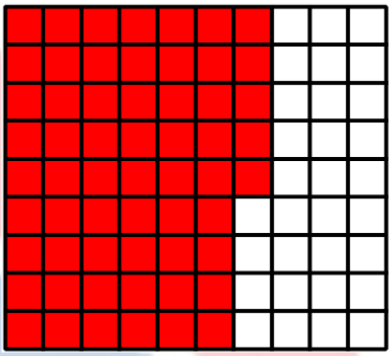
$\frac{9}{10} = 0.9$ | $\frac{6}{10} = 0.6$ | $\frac{75}{100} = 0.75$ | $\frac{43}{100} = 0.43$

48 **Write the following decimals in the fraction form:**

$0.3\ ,\ 0.2\ ,\ 0.19\ ,\ 0.51$

$0.3 = \frac{3}{10}$ | $0.2 = \frac{2}{10}$ | $0.19 = \frac{19}{100}$ | $0.51 = \frac{51}{100}$

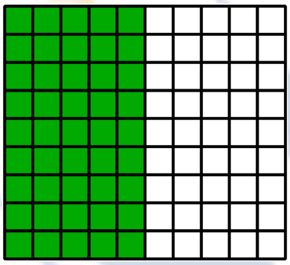
49 **Shade the opposite model to represent the decimal fraction: 0.65**



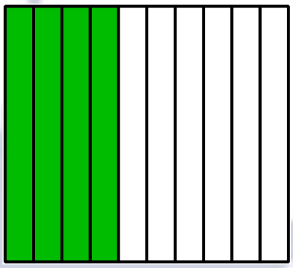
50 **Write the missing numerator or denominator:**

$\frac{20}{100} = \frac{2}{10}$ | $\frac{4}{10} = \frac{40}{100}$

51 **Express each model as a fraction and as a decimal:**



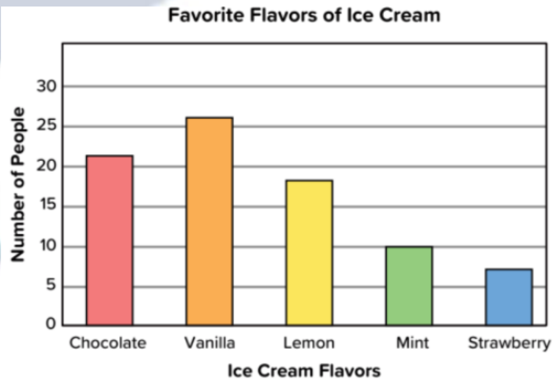
$0.5\ ,\ \frac{50}{100} = \frac{5}{10}$



$0.4\ ,\ \frac{4}{10}$

52 **Write a question that could be answered by the opposite graph**

How many people choose vanilla as their favorite ice cream?



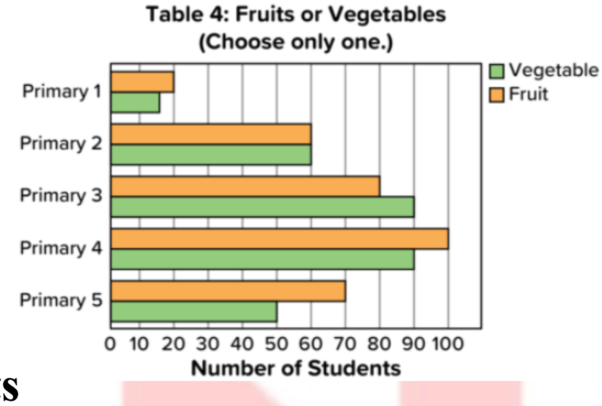
53 From the opposite double bar graph:

a) Which grade has the same number of students who like fruits and vegetables?

Primary (2)

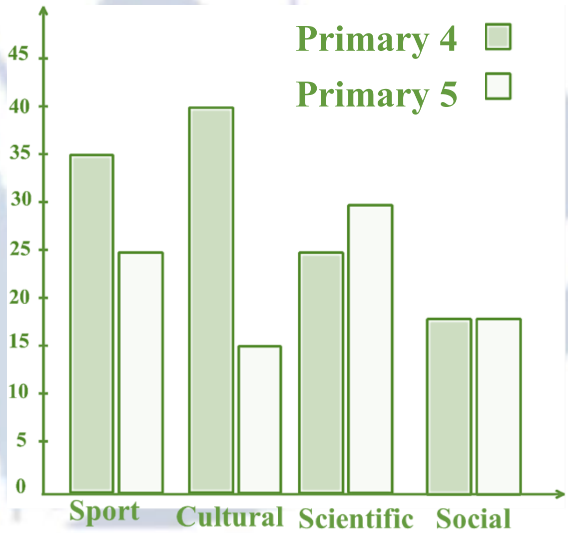
b) How many students like fruits in both primary 1 and primary 2?

60 + 20 = 80 Students



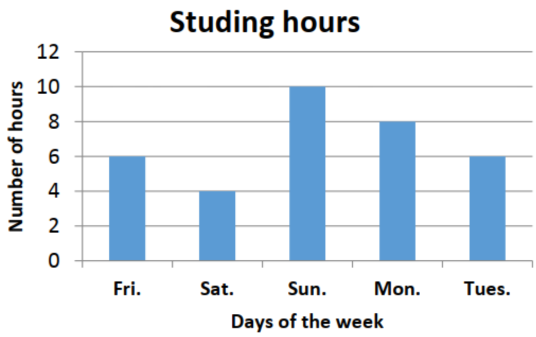
54 Represent the following data using the double bar graph:

Activity / Grad	Sport	Cultural	Scientific	Social
Primary 4	35	40	25	20
Primary 5	25	15	30	20

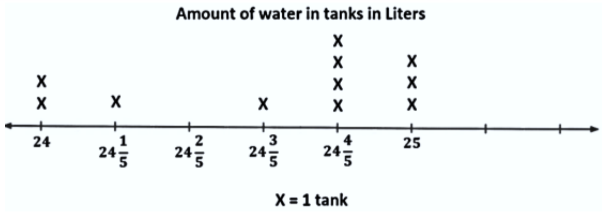


55 The opposite graph shows the number of studying hours of a student within 5 days. How many hours does the student study on Friday?

6 Hours



56 From the opposite line plot: the number of tanks which has 25 Liters of water is?
It is 3 tanks.



57 We use the key ($x = 1$ student) in? Dot plot.

58 How many intersection points of the two intersecting lines?
1 point

59 What is the additive identity?
0

60 $5.13 = 5 + 0.1 + 0.03$ (In the expanded form)
$5.13 =$ Five and thirteen hundredths (In the world form)
$5.13 =$ 5ones , 1 tenth , 3 hundredths (In the unit form)